

CLAIMS

What is claimed is:

- 1 1. A system for providing exception handling for a computer program,
- 2 comprising:
- 3 means for establishing a plurality of classes of exception types;
- 4 means for capture an exception;
- 5 means for providing an exception notice for the exception.

- 1 2. The system of claim 1, further comprising:
- 2 means for determining the exception type.

- 1 3. The system of claim 2, wherein said determining means further
- 2 comprises:
- 3 means for using an exception dictionary to determine the exception type.

- 1 4. The system of claim 1, further comprising:
- 2 means for continuing processing of the computer program if the exception type
- 3 of the exception is a valadation exception.

- 1 5. The system of claim 1, further comprising:
- 2 means for propagating the exeception to a central place if the exception type of
- 3 the exception is not a valadation exception..

1 6. A method for providing exception handling for a computer program, said
2 method comprising steps of:

3 establishing a plurality of classes of exception types;
4 capture an exception;
5 providing an exception notice for the exception.

1 7. The method of claim 6, further comprising the step of:
2 determining the exception type.

1 8. The method of claim 7, wherein said determining step further comprises:
2 using an exception dictionary to determine the exception type.

1 9. The method of claim 6, further comprising the step of:
2 continuing processing of the computer program if the exception type of the
3 exception is a valadation exception.

1 10. The method of claim 6, further comprising the step of:
2 propagating the exeception to a central place if the exception type of the
3 exception is not a valadation exception.

1 11. A computer readable medium for providing exception handling for a
2 computer program, comprising:

3 logic that establishes a plurality of classes of exception types;

4 logic that captures an exception;

5 providing an exception notice for the exception.

1 12. The computer readable medium of claim 11, further comprising:

2 logic that determines the exception type.

1 13. The computer readable medium of claim 12, wherein the logic that
2 determines step further comprises:

3 logic that uses an exception dictionary to determine the exception type.

1 14. The computer readable medium of claim 13, further comprising:

2 logic that continues processing of the computer program if the exception type of
3 the exception is a valadation exception.

1 15. The computer readable medium of claim 14, further comprising:

2 logic that propagates the exeception to a central place if the exception type of the
3 exception is not a valadation exception.

1 16. A system for providing exception handling for a computer program,
2 comprising:
3 a class creator that establishes a plurality of classes of exception types;
4 an exception capture mechanism that captures an exception;
5 an exception notice generator that generates an exception notice for the
6 exception.

1 17. The system of claim 16, further comprising:
2 an exception determination mechanism that determines the exception type of the
3 exception.

1 18. The system of claim 17, wherein the exception determination mechanism
2 uses an exception dictionary to determine the exception type.

1 19. The system of claim 16, further comprising:
2 a processing mechanism that continues processing of the computer program if
3 the exception type of the exception is a validation exception.

1 20. The system of claim 16, further comprising:
2 a processing mechanism that continues processing of the computer program if
3 the exception type of the exception is not a validation exception.